

Recovery Plan Action Status

Plan Name: South Florida Multi-Species Recovery Plan (68 spp.)

Plan Status: Final

Plan Date: 18-May-99

Lead Agency: USFWS

Lead Office: South Florida Ecological Services Field Office

(562-3909)

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Sand skink (Neoseps reynoldsi)	3	sask-h1.1.1	Continue Federal acquisition efforts for sand skink.	Ongoing Current	Prior to FY 1995		US Forest Service	Acquisition: General	Labor type not yet selected	Cost dependent upon specific site and amount of land acquired. Action lead(s): FWS
Sand skink (Neoseps reynoldsi)	3	sask-h1.1.2	Support State acquisition efforts.	Ongoing Current	Prior to FY 1995		Florida Department of Environmental Protection, Florida Fish and Wildlife Conservation Commission, Non-governmental organizations, Florida Division of Forestry, US Forest Service, South Florida counties	Acquisition: General	Labor type not yet selected	Cost dependent upon specific site and amount of land acquired. Action lead(s): FWS
Sand skink (Neoseps reynoldsi)	3	sask-h1.1.3	Encourage acquisition by non-government organizations.	Ongoing Current	Prior to FY 1995		Florida Department of Environmental Protection, Florida Fish and Wildlife Conservation Commission, Non-governmental organizations, Florida Division of Forestry, US Forest Service, South Florida counties	Acquisition: General	Labor type not yet selected	Cost dependent upon specific site and amount of land acquired. Action lead(s): FWS
Sand skink (Neoseps reynoldsi)	3	sask-h1.2.1	Develop scrub habitat management guidelines.	Ongoing Current	Prior to FY 1995		Private industry, landowners, etc.	Research: Management Techniques	Labor type not yet selected	Action lead(s): FWS
Sand skink (Neoseps reynoldsi)	3	sask-h1.2.2	Develop cooperative scrub management programs.	Ongoing Current	FY 1995 - FY 1999		Private industry, landowners, etc.	Management: General	Labor type not yet selected	Action lead(s): FWS

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Sand skink (Neoseps reynoldsi)	3	sask-h1.2.3	Control off-road access.	Ongoing Current	Prior to FY 1995		Florida Fish and Wildlife Conservation Commission, Non-governmental organizations, Florida Division of Forestry, Florida Department of Agriculture and Consumer Services, Water Management Districts, Private industry, landowners, etc.	Other: Law Enforcement, Other: Regulations	Labor type not yet selected	Task currently conducted and cost is included in responsible agency's budget. Action lead(s): FWS, FWC, DOF, WMD, NGO, TNC
Sand skink (Neoseps reynoldsi)	2	sask-h2.1	Control exotic species.	Ongoing Current	Prior to FY 1995		Florida Fish and Wildlife Conservation Commission, Non-governmental organizations, Florida Division of Forestry, Florida Department of Agriculture and Consumer Services, Water Management Districts, Private industry, landowners, etc.	Management: Predator and Competitor Control	Labor type not yet selected	Cost is per acre (ex. 2.0/acre); Total cost dependent upon number of acres infested with exotics. Action lead(s): FWS, FWC, DOF, WMD, NGO, TNC
Sand skink (Neoseps reynoldsi)	3	sask-h2.2	Control overgrowth.	Ongoing Current	Prior to FY 1995		Florida Department of Environmental Protection, Florida Fish and Wildlife Conservation Commission, Non-governmental organizations, Florida Division of Forestry, Private industry, landowners, etc.	Management: Predator and Competitor Control	Labor type not yet selected	Cost is per acre (ex. 1.0/acre); Total cost dependent upon number of acres overgrown with vegetation. Action lead(s): FWS, DOF, FDEP, FWC, NGO, TNC
Sand skink (Neoseps reynoldsi)	3	sask-h3.0	Conduct research to determine habitat needs for this species.	Complete	Prior to FY 1995	FY 2000 - FY 2004	Florida Fish and Wildlife Conservation Commission, Private industry, landowners, etc., Public and private universities	Research: Habitat Requirements	Contract, Graduate Student	Action lead(s): universities

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Sand skink (Neoseps reynoldsi)	3	sask-h4.0	Monitor status of sand skink habitat.	Ongoing Current	Prior to FY 1995		Florida Department of Environmental Protection, Florida Fish and Wildlife Conservation Commission, Non-governmental organizations, Florida Division of Forestry, Private industry, landowners, etc.	Research: Habitat Status	Labor type not yet selected	Action lead(s): FWS, FWC
Sand skink (Neoseps reynoldsi)	3	sask-h5.0	Increase public awareness of the scrub ecosystem.	Ongoing Current	FY 1995 - FY 1999		Florida Department of Environmental Protection, Florida Fish and Wildlife Conservation Commission, Non-governmental organizations, Florida Division of Forestry, Private industry, landowners, etc.	Other: Information and Education	Labor type not yet selected	Action lead(s): FWS
Sand skink (Neoseps reynoldsi)	2	sask-s1.1	Compile distribution data for sand skinks from all available sources.	Ongoing Current	FY 1995 - FY 1999		Florida Fish and Wildlife Conservation Commission, Florida Natural Areas Inventory, Private industry, landowners, etc.	Research: Population Surveys	Labor type not yet selected	Action lead(s): FWS
Sand skink (Neoseps reynoldsi)	3	sask-s1.2	Conduct distribution surveys to determine additional sites in need of protection.	Not Started			Florida Fish and Wildlife Conservation Commission, Florida Natural Areas Inventory	Research: Population Surveys	Labor type not yet selected	Action lead(s): FNAI

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Sand skink (Neoseps reynoldsi)	3	sask-s2.1	Conduct section 7 consultations on Federal activities that may affect sand skinks.	Ongoing Current	Prior to FY 1995		U.S. Bureau of Land Management, U.S. Department of Agriculture, U.S. Geological Survey, Biological Resources Division, U.S. Federal Emergency Management Agency, U.S. Geological Survey, U.S. Environmental Protection Agency, U.S. Army Corps of Engineers, Natural Resources Conservation Service, United States Coast Guard, U.S. Air Force, US Forest Service	Other: Regulations	Labor type not yet selected	Cost included in standard operating procedures of Federal agency's budget. Action lead(s): All Federal agencies
Sand skink (Neoseps reynoldsi)	2	sask-s2.2	Protect sand skinks on public lands.	Ongoing Current	Prior to FY 1995		Florida Department of Environmental Protection, Florida Fish and Wildlife Conservation Commission, Non-governmental organizations, Florida Division of Forestry, Water Management Districts, South Florida counties, Private industry, landowners, etc.	Other: Law Enforcement, Other: Regulations	Labor type not yet selected	Cost dependent upon type of protection provided. Action lead(s): FWS, DOF, FWC, TNC
Sand skink (Neoseps reynoldsi)	2	sask-s2.3	Protect sand skinks on private lands.	Ongoing Current	Prior to FY 1995		Florida Department of Environmental Protection, Florida Fish and Wildlife Conservation Commission, Florida Division of Forestry, South Florida counties, Private industry, landowners, etc.	Other: Law Enforcement, Other: Regulations	Labor type not yet selected	Cost dependent upon type of protection provided. Action lead(s): FWS, FWC, counties

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Sand skink (Neoseps reynoldsi)	3	sask-s2.4	Control pesticide use in or adjacent to sand skink habitat.	Ongoing Current	FY 1995 - FY 1999		U.S. Environmental Protection Agency, Florida Fish and Wildlife Conservation Commission, Non-governmental organizations, Florida Division of Forestry, Florida Department of Agriculture and Consumer Services, Water Management Districts	Other: Regulations	Labor type not yet selected	Task currently implemented on public lands and cost is included in responsible agency's budget. Action lead(s): FWS, FWC, DOF, NGO, TNC
Sand skink (Neoseps reynoldsi)	2	sask-s3.1	Develop standardized survey techniques.	Ongoing Current	FY 1995 - FY 1999		Private industry, landowners, etc., Public and private universities	Research: Population Surveys	Labor type not yet selected	Action lead(s): FWS
Sand skink (Neoseps reynoldsi)	3	sask-s3.2	Support studies of reproduction, fecundity, and longevity.	Not Started			Private industry, landowners, etc., Public and private universities	Research: Demographic Studies	Labor type not yet selected	Action lead(s): FWS
Sand skink (Neoseps reynoldsi)	3	sask-s4.0	Monitor sand skink populations.	Not Started			Florida Fish and Wildlife Conservation Commission, Florida Division of Forestry, Private industry, landowners, etc.	Research: Population Assessment	Labor type not yet selected	Action lead(s): FWS, FWC, DOF, TNC
Sand skink (Neoseps reynoldsi)	3	sask-s5.0	Increase public awareness of sand skinks.	Ongoing Current	FY 1995 - FY 1999		Florida Fish and Wildlife Conservation Commission, Non-governmental organizations, Private industry, landowners, etc.	Other: Information and Education	Labor type not yet selected	Action lead(s): FWS